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REPORT  
on the  
HEALTH  
of  
DENTON  
1960





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# Urban District Council of Denton



A N N U A L                      R E P O R T

-----

of the

MEDICAL OFFICER OF HEALTH

and of the

CHIEF PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1960

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U R B A N   D I S T R I C T   O F   D E N T O N

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H E A L T H   C O M M I T T E E

Chairman:

Councillor G.R.Harris.

Members:

Councillor H. Hallows, J.P.  
" Marie Moores, C.C., J.P.  
" A. Hewitt  
" J.R. Martin  
" P. Armstrong  
" K. Marks  
" M. Wareing  
" P.H. Armstrong  
" E. French  
" J.W. Flatley

Telephones: DENTon 2302.  
DENTon 2829.

Health Department,  
16, Victoria Street,  
DENTON.

To The Chairman and Members of the  
Health Committee.

Mr. Chairman, Lady & Gentlemen,

I have pleasure in presenting for your consideration my Annual Report some details of which are summarised below.

The vital statistics were again generally satisfactory. The birth rate was 20.2 per 1,000 compared with 18.0 in the previous year and an average of 15.9 during the 5 years 1955/1959.

A crude death rate of 12.2 per 1,000 was 1.8 above the previous year and 0.7 above the average of the preceding 5 years.

The birth rate for England and Wales was 17.1 and the death rate 11.5.

It is again gratifying to note that there were no maternal deaths but it is regrettable that the number of stillbirths (14) was again higher than the previous 5 years average (10). There were 18 infantile deaths as against a 5 year average of 7, but both the stillbirth and infantile death rates compared favourably with earlier years generally. The largest single factor accounting for infantile deaths was prematurity (7 deaths). It is, however, perhaps interesting to recall that during the first quarter of the century, although the number of births was approximately only a half of current numbers, the yearly average of infantile deaths was 42.

The natural increase in the population (i.e. excess of live births over deaths) was 240, the highest since 1948.

I am glad to report that there were again no deaths from poliomyelitis. 3 deaths from Tuberculosis occurred but the incidence of tuberculosis deaths seems to generally be diminishing. The number of deaths from Cancer and Heart Disease are still a cause for concern as is Bronchitis, the latter especially in males. A perusal of the figures in Table III (Causes of Death over a 10 year period) will illustrate the above remarks.

A tendency for the suicide rate to be high is again evident with 8 cases during the year compared with 9 last year and an approximate average of 4 during the previous 9 years. Deaths from motor vehicle accidents were 7 against last year's figure of 5 and an average of 1.5 over the 8 years 1951/1958. These are disturbing figures even allowing for the increase of population over the relevant period.

The incidence of infectious diseases compared favourably with previous years. Scarlet Fever, Measles and Pneumonia notifications were lower than last year. Whooping Cough notifications increased by one. One case of Puerperal Pyrexia was notified, the first since 1955 and one case of Food

Poisoning was reported. Pulmonary tuberculosis notifications were higher than last year being 14 against 9, but the incidence is generally favourable. Dysentery notifications rose to 39 from 1959's low figure of 2 and whilst generally comparable with the previous 5 year average (25) there appears to be a tendency for the figure to be climbing when compared with the 19 year period 1935/1953 (40 cases, average 2 a year). No cases of poliomyelitis were notified.

I would again express my appreciation to Mr. Stanyard and the Health Department staff for their loyal co-operation, to Dr. Parker and the Public Health Laboratory staff for their valuable assistance, to the district's General Practitioners for their support and for the encouragement given to me by the Health Committee and Council Officials.

I am,

Mr. Chairman, Lady and Gentlemen,

Yours obediently,

Hazel I. Ashford.

Medical Officer of Health.

S T A F F

Medical Officer of Health:

HAZEL I. ASHFORD, M.B., Ch.B., D.P.H.

Chief Public Health Inspector, Meat and Food Inspector.  
Cleansing Superintendent and Petroleum Officer.

RONALD JAMES STANYARD  
B.A., (Admin).  
Cert. R.S.H. and S.I.J.B.  
Meat and Food Inspectors' Cert. R.S.H.  
Smoke Inspectors' Cert. R.S.H.  
Testamur of the Institute of Public Cleansing.

Deputy Chief Public Health Inspector.

LEONARD WILSON  
Cert. R.S.H. and S.I.J.B.  
Meat and Food Inspectors' Cert. R.S.H.

Additional Public Health Inspector.

JAMES DOUGLAS HADDEN  
Cert. R.S.H. and S.I.J.B.  
Meat & Food Inspectors' Cert. R.S.H.

Student Public Health Inspector.

MICHAEL PHILLIPS  
(Appointed 18th January, 1960).

Technical Assistant (Smoke Control).

WILFRED ASPINALL  
Master Plumber.

Clerks.

NORMAN BOOCCOCK. (Appointed 15th February, 1960).  
EDNA MAY LLOYD.  
SHEILA NORMINGTON. (Appointed 25th April, 1960).

Shorthand Typist.

SHEILA SHACKLETON. (Appointed 29th February, 1960).

### SOCIAL CONDITIONS:

Denton lies in the extreme South East corner of Lancashire. The River Tame, a tributary of the River Mersey, forms the southerly and easterly boundaries of the district and the County boundary between Lancashire and Cheshire.

The staple industry is the manufacture of hats and processes incidental thereto. During recent years however, Denton has seen the advent of many new light industries, and possesses many advantages for their development. These modern industrial activities include the manufacture of storage batteries and mining equipment, hatting machinery, filtration plants, ventilation plants, concrete products, sheet metal goods and many other engineering industries. There are also flourishing industries in plastics, rubber, leather goods, gloves, food products, wire goods, box making, brick making and the spinning of cotton yarn and making up of cotton goods.

### GENERAL STATISTICS:

Area (in acres) ....	....	....	....	2592.25
Population-Census 1951 ....	....	....	....	25,612
Mid 1960 as supplied by Registrar General..				29,790
Number of houses - Census 1951 ....	....	....		8,385
At the end of 1960 ....	....	....	....	10,509
Rateable Value ....	....	....	....	£345,180
Sum represented by a Penny Rate ....	....	....		£1,379



# VITAL STATISTICS

					M	F	Total
LIVE BIRTHS:	Legitimate	....	....	....	298	280	578
	Illegitimate	....	....	....	<u>12</u>	<u>12</u>	<u>24</u>
					<u>310</u>	<u>292</u>	<u>602</u>

Birth Rate per 1,000  
estimated home popu-  
lation mid 1960:-

Crude	....	....	20.2
Adjusted	...	....	20.4
England and Wales			17.1

Illegitimate live births  
per cent of total live  
births .... 4.15

STILLBIRTHS:	Legitimate	....	....	....	5	8	13
	Illegitimate	....	....	....	<u>1</u>	<u>-</u>	<u>1</u>
					<u>6</u>	<u>8</u>	<u>14</u>

Rate per 1,000 total  
(live and still)births 22.7

Total live and still births	316	300	616
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DEATHS:	....	....	....	....	178	184	362
---------	------	------	------	------	-----	-----	-----

Death rate per 1,000  
estimated home popu-  
lation mid 1960 :-

Crude	....	....	12.2
Adjusted	...	....	15.3
England and Wales			11.5

## MATERNAL MORTALITY:

Deaths from pregnancy, childbirth and abortion	Nil
Mortality rate per 1,000 total (live and still) Births	Nil

Death rate of infants under one year of age:-

All infants per 1,000 live births	....	....	29.9
Legitimate infants per 1,000 legitimate live births..			29.9
Illegitimate infants per 1,000 illegitimate live births			Nil

Neo-natal Mortality :-

Deaths of infants under 4 weeks of age	....	....	13
Mortality rate per 1,000 live births	....	....	21.6

## GENERAL PROVISION OF HEALTH SERVICES

### LABORATORY FACILITIES:

All pathological and bacteriological work was carried out by the Regional Public Health Laboratory Service under the direction of Dr. Parker at Monsall Hospital, Manchester. A list of examinations undertaken by the department appears on page 10.

### HOSPITALS:

There are no hospitals in the district but the Manchester Regional Hospital Board provides facilities for residents as follows :-

- (a) General Medical and Surgical Patients are treated in or at Hospitals in the neighbouring districts of Ashton-u-Lyne, Manchester and Stockport.
- (b) Tuberculosis - Visitation at home, dispensary and sanatorium treatment is provided for all known cases of Tuberculosis.
- (c) Maternity - Cases are admitted to the General Hospital, Ashton-u-Lyne (Lake Section), and St. Mary's Hospital, Manchester.

## LOCAL AUTHORITY SERVICES

The Lancashire County Council as the Local Health Authority for the area, provides the following services through the medium of Health Division No. 17 of which Denton is a constituent district :-

1. Maternity and Child Welfare.
2. School Medical Services.
3. Midwifery.
4. Health Visiting.
5. Home Nursing.
6. Vaccination and Immunisation.
7. Ambulance Services.
8. Prevention of Illness, Care and After Care.
9. Domestic Help.
10. Mental Health.
11. Health Education and Propaganda.
12. Care of the Aged.

The Medical Officer locally responsible for the above Divisional Health Service is :-

DR. ALAN S. SIMPSON,  
Divisional Medical Officer,  
St. Michael's Square,  
Ashton-u-Lyne.

### DISINFECTION:

Formaldehyde spray and formalin vapour generators are used for the disinfection of infected premises. A steam disinfecter situate at Alpha Tip is used for the disinfection of bedding, articles of clothing etc., when required. 38 houses were disinfected during the year.

### VACCINE ETC:

Anti-toxin, vaccines and pathological outfits were available at the Public Health Department.

### BACTERIOLOGICAL EXAMINATIONS:

Faeces for Typhoid, Salmonella or Dysentery Groups	....	....	....	904
Swabs - Throat	....	....	....	1
Swabs - Nose	....	....	....	1
Swabs - Vaginal	....	....	....	1

## TUBERCULOSIS

Adjustments to the register of tuberculosis persons were made as shown in Table IX, Table X the age, grouping and separation of sexes of new cases and deaths, and Table XI the incidence and mortality of tuberculosis during the past 10 years.

When desired, houses were disinfected after removal of a patient to hospital, and bedding and personal belongings subjected to steam disinfection. Structural defects in houses, particularly regarding ventilation, were given immediate attention and any case known to be sharing a bedroom was given priority in rehousing. 1 family embracing 1 case was rehoused during the year.

No action was required under the Public Health Act (Prevention of Tuberculosis) Regulations 1925, relating to persons suffering from pulmonary tuberculosis employed in the milk trade.

## CANCER

66 deaths were recorded from Cancer (all forms), giving a death rate of 2.23 per 1,000 of the population. The rate for England and Wales was 2.16.

T A B L E      I

COMPARATIVE STATISTICS

	Live Births		Deaths (all causes)		Stillbirths	
	No. Regis- tered.	Rate per 1,000 pop'n.	No. Regis- tered.	Rate per 1,000 pop'n.	No. Regis- tered.	Rate per 1,000 total births.
YEAR 1960	602	+20.2	362	12.2	14	22.7
" 1959	519	18.0	229	10.4	3	22.6
" 1958	466	16.9	289	10.5	8	16.9
" 1957	454	17.0	313	11.7	15	32
" 1956	374	14.3	321	12.3	12	31
" 1955	347	13.5	316	12.3	14	39
Avg. 5 years 1955 - 1959	432	15.9	308	11.4	10	28.3

+ Adjusted

(Live Birth-rate comparability factor 1.01)      =      20.4 per 1,000.

(Death-rate comparability factor 1.26)      =      15.4 per 1,000.

T A B L E    I

FOR THE YEARS 1955 - 1960

Maternal Mortality		Infant Mortality			
		Total		Neo-natal	
No. of deaths regis- tered.	Rate per 1,000 total births.	No. of deaths regis- tered.	Rate per 1,000 live births.	No. of deaths regis- tered.	Rate per 1,000 live births.
Nil.	Nil.	18	29.9	13	21.6
Nil.	Nil.	3	5.8	3	5.8
Nil.	Nil.	11	23.6	4	8.6
Nil.	Nil.	13	29	7	15
Nil.	Nil.	9	24	7	19
1	2.77	1	3	1	3
0.2	0.55	7	17.1	4	10.3

T A B L E      II

POPULATION, BIRTH, DEATH AND INFANT MORTALITY RATES TO 1960

Year	Population	No. of Births	Birth Rate	No. of Deaths	Death Rate	No. of Infantile Deaths	Infantile Mortality Rate per 1,000 Births
1902		442	27.7	242	15.9	67	158
1903	Census	387	24.5	226	14.7	70	180
1904	1901	388	25.0	246	15.2	74	190
1905	14,934	336	21.5	230	14.7	63	187
1906		399	25.4	259	16.5	54	135
1907	15,811	352	22.2	215	13.5	34	96
1908	15,983	392	24.2	215	13.4	41	104
1909	16,122	391	24.5	244	15.1	51	130
1910	16,319	439	26.9	195	11.9	43	97
1911	16,931	385	22.7	256	15.1	57	148
1912	17,049	364	21.3	248	14.5	54	148
1913	17,189	359	20.8	252	14.6	52	144
1914	17,344	366	21.1	225	12.9	44	120
1915	17,481	328	18.7	255	14.8	48	146
1916	17,554	295	16.2	244	14.5	32	108
1917	17,608	290	16.5	216	13.7	20	68
1918	17,649	251	14.4	254	16.4	17	67
1919	17,642	293	16.4	205	11.9	24	81
1920	17,786	394	22.0	204	11.4	36	91
1921	18,020	351	19.4	217	12.0	34	96
1922	17,950	281	15.6	220	12.2	27	96
1923	17,970	311	17.3	216	12.0	25	80
1924	17,900	263	14.6	212	11.8	30	114
1925	17,770	289	16.2	218	12.2	27	93
1926	17,150	232	13.5	240	13.9	24	103
1927	17,010	212	12.4	195	11.4	19	89
1928	17,600	226	12.8	208	11.8	12	53
1929	17,750	217	12.2	300	16.9	21	96
1930	17,750	212	11.9	220	12.3	11	51
1931	17,580	203	11.5	221	12.5	14	68
1932	17,620	193	10.9	244	13.8	14	72
1933	17,870	199	11.1	231	12.9	16	80
1934	18,270	192	10.5	205	11.2	13	67
1935	18,770	277	14.7	228	12.1	17	61
1936	19,670	253	12.8	273	13.8	22	86
1937	21,090	351	16.6	264	12.5	20	56
1938	21,700	345	15.8	296	13.6	15	43
1939	22,830	353	15.5	290	12.7	17	47



Year	Population	No. of Births	Birth Rate	No. of Deaths	Death Rate	No. of Infantile Deaths	Infantile Mortality Rate per 1,000 Births
1940	23,050	407	17.6	338	14.6	27	66
1941	22,970	349	15.1	313	13.6	12	33
1942	22,590	433	18.7	290	12.8	18	42
1943	22,400	481	21.4	289	12.9	28	58
1944	22,560	457	20.2	277	12.3	19	42
1945	22,680	421	18.5	291	12.8	18	42
1946	24,030	462	19.2	293	12.1	19	41
1947	24,770	572	23.0	296	11.9	24	41
1948	25,380	443	17.4	265	10.4	16	36
1949	25,270	404	16.0	279	11.0	13	32
1950	25,710	431	13.3	331	12.9	8	23
1951	25,550	354	13.9	334	13.1	15	42
1952	25,600	352	13.8	304	11.9	13	37
1953	25,500	379	14.9	280	11.0	11	21
1954	25,630	323	12.6	277	10.8	6	19
1955	25,790	347	13.5	316	12.3	1	3
1956	26,080	374	14.3	321	12.3	9	24
1957	26,700	454	17.0	313	11.7	13	29
1958	27,540	466	16.9	289	10.5	11	23.6
1959	28,670	519	18.0	299	10.4	3	5.8
1960	29,790	602	20.2	362	12.2	18	29.9

# TABLE III

## DEATHS

The following table shows the causes of Death compiled from the Registrar General's Returns over the last 10 years.

No.	Cause of Death	1951		1952	
		M	F	M	F
1.	Tuberculosis respiratory	4	4	4	1
2.	" other	2	-	1	-
3.	Syphilitic Disease	1	-	2	1
4.	Diphtheria	-	-	-	-
5.	Whooping Cough	-	-	-	-
6.	Meninogococcal Infection	-	-	-	-
7.	Acute Poliomyelitis	-	-	-	-
8.	Measles	-	-	-	-
9.	Other infective and parasitic diseases	-	2	-	-
10.	Malignant neoplasm (Stomach)	3	5	9	4
11.	Malignant neoplasm (Lung, bronchus)	7	1	9	3
12.	Malignant neoplasm (Breast)	1	2	-	5
13.	Malignant neoplasm (Uterus)	-	3	-	2
14.	Malignant neoplasm (Other sites)	17	10	10	16
15.	Leukaemia, Aleukaemia	-	-	-	-
16.	Diabetes	-	1	1	1
17.	Vascular Lesions of Nervous System	15	28	19	27
18.	Coronary Disease, Angina	19	17	23	12
19.	Hypertension with Heart Disease	2	4	2	-
20.	Other Heart Disease	39	48	28	39
21.	Circulatory Diseases (other)	3	5	6	1
22.	Influenza	3	4	-	1
23.	Pneumonia	4	6	5	3
24.	Bronchitis	14	7	13	9
25.	Other Diseases of the Respiratory System	1	-	2	1
26.	Ulcer of Stomach and Duodenum	2	-	-	1
27.	Gastritis, Enteritis and Diarrhoea	1	1	-	-
28.	Nephritis and Nephrosis	4	1	3	1
29.	Hyperplasia of Prostrate	2	-	1	-
30.	Pregnancy, Childbirth, Abortion	-	-	-	-
31.	Congenital Malformations	-	-	3	-
32.	Other defined and ill-defined diseases	16	14	15	13
33.	Motor Vehicle Accidents	1	1	-	1
34.	All other Accidents	3	2	1	3
35.	Suicide	1	1	2	-
36.	Homicide and Other Operations of War	-	-	-	-
Total - All Causes		167	167	159	145
		334		304	

1953		1954		1955		1956		1957		1958		1959		1960	
M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
1	-	4	-	4	1	2	-	2	-	1	-	-	-	3	-
1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
2	-	1	-	1	-	-	-	-	-	-	1	-	2	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	1	-	1	-	-	1	-	-	-	1	-	-	-
7	3	3	6	3	3	3	2	4	9	7	3	4	4	7	3
11	3	6	-	10	2	8	2	12	4	13	3	14	1	7	4
-	4	-	4	-	10	-	5	-	8	-	7	-	3	-	8
-	1	-	2	-	4	-	1	-	-	-	4	-	1	-	4
11	14	15	10	14	7	15	21	11	10	12	10	15	16	19	14
2	-	2	-	2	1	-	1	-	2	1	-	1	1	-	-
1	-	2	1	-	2	1	3	-	5	-	2	1	1	-	2
18	22	21	30	21	26	23	39	18	34	17	19	16	26	25	25
20	9	18	7	24	15	26	13	27	12	34	8	18	23	32	23
1	1	-	1	2	3	3	2	-	7	2	3	-	1	1	4
23	47	30	40	37	39	26	32	23	26	21	30	14	31	28	42
2	7	4	4	6	6	6	4	3	9	6	11	4	4	5	13
-	2	1	1	1	-	-	-	2	1	1	-	3	4	-	-
3	2	4	6	6	3	8	4	5	7	4	8	11	10	5	7
14	8	5	7	7	8	13	6	11	8	11	6	18	5	15	6
-	2	-	-	-	2	-	2	1	-	2	-	1	1	3	-
1	-	2	-	2	-	3	1	3	-	2	1	1	-	-	2
-	-	1	-	-	1	-	1	-	-	1	-	-	-	1	1
1	2	2	-	1	1	1	1	-	1	2	-	-	-	2	2
1	-	1	-	2	-	4	-	-	-	-	-	-	-	3	-
-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	1	4	6	4	3	1	1	1	2	-
7	10	6	16	9	10	9	16	11	13	5	15	6	14	14	14
3	-	1	-	1	-	1	-	2	1	1	-	3	2	4	3
-	1	1	3	7	6	3	4	1	1	2	3	3	4	-	1
1	1	4	2	1	2	2	2	5	2	2	2	5	4	2	6
2	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-
138 280	142	136 277	141	161 316	155	155 321	166	148 313	165	151 289	138	140 299	159	178 362	184

T A B L E IV

INFANT MORTALITY 1960

Causes of Death of Infants under one year of age.

	Under 1		1		2		3		4		5		6		7		8		9		10		11		Total under 1 year.
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Familial Salt Losing Diarrhoea	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Prematurity	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
Congenital Heart Disease	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Marasmus	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Haemolytic Disease	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Broncho Pneumonia	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Septicaemia	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Pneumonia	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Pneumococcal Meningitis	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Cerebral Haemorrhage	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Respiratory Failure	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Total	8	5	-	-	-	-	-	-	-	-	2	1	2	-	-	-	-	-	-	-	-	-	-	-	12

T A B L E        V  
DEATHS FROM CANCER  
According to Site and Sex  
1959 and 1960

SITES	Number of Registered Deaths			
	1959		1960	
	Males	Females	Males	Females
Stomach     ....     ....	4	4	7	3
Lung and Bronchus ..	14	1	7	4
Breast     ....     ....	-	3	-	8
Uterus     ....     ....	-	1	-	4
Other Malignant and Lymphatic Neoplasms.	15	16	19	14
Leukaemia, Aleukaemia	1	1	-	-
Totals	34	26	33	33

T A B L E VI

Cases of Infectious Disease(Other than Tuberculosis)Notified during 1960

	Total										Cases removed to Hospital.
	Cases	0-	1-	2-	3-	4-	5-	10-	15-	25-	
Scarlet Fever	43	-	-	3	8	6	22	3	-	1	2
Measles	272	10	30	32	43	40	113	3	1	-	4
Whooping Cough	22	3	5	4	2	1	6	1	-	-	1
Acute Pneumonia	4	-	-	-	-	-	1	-	-	3	-
Dysentery	39	2	6	1	5	1	11	4	2	7	-
Food Poisoning	1	1	-	-	-	-	-	-	-	-	-
Erysipelas	2	-	-	-	-	-	-	-	-	2	-
Meningococcal Infection	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia	1	-	-	-	-	-	-	-	1	-	-
Total	384	16	41	40	58	48	153	11	4	13	7

T A B L E VII

Cases of Notifiable and Non-Notifiable Diseases removed to Hospital

	Monsall Hospital, Manchester.	Westhulme Hospital, Oldham.	Cherry Tree Hospital, Stockport.	TOTAL
Steven Johnson Syndrome	1	-	-	1
Gastroenteritis	3	1	2	6
Glandular Fever	1	-	1	2
Scarlet Fever	1	-	1	2
Medical Paediatric	-	-	2	2
Pyrexia of Unknown Origin	1	-	-	1
Tonsillitis	1	-	-	1
Broncho Pneumonia	1	1	-	2
Dysentery	1	1	-	2
Localised Vaccina	1	-	-	1
Measles	1	1	-	2
A Typical Rubella	2	1	-	3
Rheumatism	1	-	-	1
Anginose Glandular Fever	1	-	-	1
Whooping Cough	1	-	-	1
Mumps	-	1	-	1
Urinary Infection	1	-	-	1
Herpetic Stomatitis	1	-	-	1
Meningitis	-	-	1	1
Total	19	5	7	31

T A B L E      V I I I

INFECTIOUS DISEASE NOTIFICATIONS

	1936	1937	1938	1939	1940	1941	1942	1943	1944
Small Pox	-	-	-	-	-	-	-	-	-
Scarlet Fever	70	57	108	68	23	59	123	58	51
Diphtheria	17	97	34	17	6	26	10	5	2
Enteric or Typhoid Fever	-	-	1	-	-	4	3	1	-
Paratyphoid	-	-	-	-	-	-	-	-	-
Measles	-	-	-	-	471	276	273	87	202
Whooping Cough	-	-	-	1	97	51	29	70	43
Acute Pneumonia	24	16	19	36	56	36	30	26	30
Puerperal Pyrexia	1	-	5	1	2	2	1	-	-
Meningococcal Infection	-	-	1	1	5	9	3	2	-
Acute Poliomyelitis	-	-	-	-	-	1	-	-	-
Acute Encephalitis	-	-	-	-	-	-	-	1	-
Dysentery	-	-	8	-	-	-	-	-	-
Ophthalmia Neonatorum	-	-	2	1	2	1	1	1	2
Erysipelas	6	12	13	4	4	2	7	8	11
Malaria	-	-	-	-	-	-	-	-	-
Food Poisoning	-	-	-	-	-	-	-	-	-
Tuberculosis:									
Pulmonary	14	28	18	21	20	24	24	27	18
Non-Pulmonary	12	14	10	6	4	6	7	14	8
TOTAL	144	224	219	156	690	497	511	300	367



T A B L E      V I I I

DURING THE PAST 25 YEARS

1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960

-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
64	28	34	29	119	103	57	69	72	24	23	29	8	74	51	43
1	2	-	1	1	-	-	-	-	-	-	-	-	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
405	164	378	138	236	233	395	100	443	353	200	13	342	204	322	272
12	127	27	102	80	168	74	113	147	38	20	75	139	7	21	22
18	28	28	9	17	26	36	11	16	41	27	26	13	6	23	4
-	-	2	-	1	-	-	-	2	-	1	-	-	-	-	1
2	-	1	-	3	-	1	-	1	2	-	-	1	-	2	-
-	-	2	3	-	3	-	1	2	-	-	2	-	5	-	-
-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
20	4	-	-	-	-	3	-	-	194	3	33	14	72	2	39
-	-	2	-	1	-	-	-	1	-	-	1	-	-	-	-
15	9	4	4	5	7	3	4	4	4	1	-	1	2	2	2
-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	1	27	4	3	-	2	-	2	2	1	1	1
20	26	15	23	15	18	27	24	23	16	18	14	17	14	9	14
6	5	11	3	2	4	6	4	5	3	4	3	3	4	1	1

563 393 504 312 482 589 606 332 716 677 297 198 541 390 434 399

T A B L E IX

ADJUSTMENTS TO THE REGISTER OF TUBERCULOSIS PERSONS DURING 1960

	Respiratory			Non-Respiratory		
	M	F	Total	M	F	Total
Number of primary notifications ....	8	6	14	-	1	1
Number of cases transferred in ....	1	3	4	-	-	-
Number of cases ascertained otherwise than by notification	-	-	-	-	-	-
	9	9	18	-	1	1
Number of recovered or quiescent cases removed from register ....	13	5	18	2	2	4
Number of transfers out ....	3	6	9	1	-	1
Number of deaths ....	4	-	4	-	-	-
	20	11	31	3	2	5
Number of cases on register at 31st December, 1960	78	62	140	6	9	15

T A B L E    X  
NEW CASES AND MORTALITY DURING 1960

Age	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0-	-	-	-	-	-	-	-	-
1-	-	-	-	-	-	-	-	-
2-	-	-	-	-	-	-	-	-
5-	1	-	-	-	-	-	-	-
10-	-	-	-	-	-	-	-	-
15-	3	-	-	-	-	-	-	-
20-	-	1	-	-	-	-	-	-
25-	1	2	-	1	-	-	-	-
35-	-	3	-	-	-	-	-	-
45-	1	-	-	-	2	-	-	-
55-	-	-	-	-	-	-	-	-
65-	2	-	-	-	2	-	-	-
75 and upwards	-	-	-	-	-	-	-	-
Totals	8	6	-	1	4	-	-	-
	14		1		4		-	
Case Rate per 1,000	<u>0.27    0.23</u>				Death Rate per 1,000	<u>0.13    0.00</u>		
	0.50					0.13		

T A B L E    XI

TUBERCULOSIS

NEW CASES AND MORTALITY

1950 - 1960

New Cases					Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
1950	10	11	2	2	6	3	-	1
1951	16	11	2	4	4	4	1	1
1952	16	8	1	3	4	1	1	-
1953	16	7	3	2	1	-	1	-
1954	15	9	3	-	4	-	-	-
1955	14	4	1	3	4	1	-	1
1956	8	6	1	3	2	-	-	-
1957	14	3	1	2	2	-	-	-
1958	8	6	2	2	1	-	-	-
1959	6	4	1	-	-	-	-	-
1960	8	6	-	1	4	-	-	-

Public Health Department,  
16, Victoria Street,  
DENTON.

To The Chairman and Members of  
The Health Committee.

Mr. Chairman, Lady and Gentlemen,

I have pleasure in submitting my Annual Report on the environmental health and public cleansing services for 1960.

During the year, the five year slum clearance programme was completed, and a programme for the next five years ending 1965 compiled and submitted. Special attention continued to be paid to food premises and a number of structural improvements were secured.

With the co-operation of most of the householders, the Denton No. 2 Smoke Control Order came smoothly into operation on the 1st. May, 1960. In only two cases was it necessary to carry out work in default. Unfortunately, opposition to the Nos. 3 and 4 Smoke Control Orders by a small minority caused considerable delay. These Orders, which had been made in November, 1959, were the subjects of a Public Inquiry. Although they were eventually confirmed, the operative date of 1st September, 1961 means a year's delay in the Clean Air Programme.

Shortage of suitable labour caused many difficulties in the public cleansing services throughout the year. Whilst the dustbin incentive bonus scheme enabled a regular weekly collection of domestic refuse to be maintained, baling of salvaged waste paper was affected. The net income from salvage fell by £210 compared with the previous year.

The acquisition of the site for the new controlled tip, and of the new depot, was completed during the year. Both will be brought into use in 1961; 7 years from the date on my first report on the desirability of finding a new tipping site. Operations at the existing Alpha Tip have become increasingly difficult because of the necessity to add a further shallow layer of refuse. Without the aid of the Hydraulic Loading Shovel this would have proved impossible.

In conclusion, I would again express my appreciation to the Chairman and Members of the Health Committee, the Medical Officer of Health and all colleagues and staff for their continued support and assistance.

I am, Mr. Chairman, Lady and Gentlemen,

Your obedient Servant,

RONALD J. STANYARD.

Chief Public Health Inspector.

## SANITARY CIRCUMSTANCES OF THE AREA

### WATER SUPPLY:

There is a constant supply through mains to all parts of the district of upland surface water gathered in the Manchester Corporation Longdendale reservoirs. Filters are at present being built at Woodhead and Godley to remove the suspended peat and clay particles which cause discolouration of the water following heavy rain.

### DRAINAGE AND SEWERAGE:

The drainage of the district is on the partially separate system. The sewage from one area is collected at a pumping station and, after separation of the storm water, is pumped to the head of a gravitational sewer. The whole of the sewage from the district is delivered ultimately to the Sewage Disposal Works by way of two main outfall sewers 24" and 18" diameter respectively. The process of treatment at the sewage works consists of primary clarification of the sewage, whereby solids are removed by sedimentation and chemical precipitation, followed by treatment on percolating filters in which the clarified tank effluent is rendered non-putrescible by bio-chemical oxidation. The deposited sludge, which is screened mechanically, gravitates to the pump house and is pumped into digestive tanks, the digested sludge being ultimately dried on adjoining drying beds and disposed of chiefly for use as an alternative to farmyard manure and fertilisers. The rapid growth of the district necessitates extensions to the existing sewage disposal works and proposals for this are under consideration.

### CLOSET ACCOMMODATION:

Closet accommodation at the end of the year was as follows :-

Pail Closets	14
Fresh Water Closets	11,682

## PUBLIC CLEANSING

### STREET CLEANSING:

Street cleansing and gully emptying is under the direction of the Engineer and Surveyor.

### REFUSE COLLECTION:

A regular weekly collection from all premises in the district was maintained by means of three rear loading diesel engined vehicles with salvage trailers. Each vehicle has a crew of a driver and six loaders. The dustbin incentive bonus scheme continued to operate satisfactorily.

A fourth wagon was regularly employed in the collection of salvage, trade waste etc. and a 10-cwt. van for general purposes.

The negotiations with the Ministry of Works for the purchase of a disused supply depot in St. Anne's Road were completed. This will be opened as a combined garage and depot for the Health and Highways Departments in 1961.

### SUPPLY OF DUSTBINS:

Number supplied on Municipal Hire	....	....	425.
Number supplied at expense of owner	....	....	232.

### REFUSE DISPOSAL:

Refuse disposal was carried out by controlled tipping with the aid of a hydraulic shovel on the main site at Alpha Tip, which has been in use since 1935, and is now almost filled up. A new site of 20 acres, with an approximate life of 25 years, had been found between St. Anne's Road and the River Tame adjoining a similar site which the Audenshaw Urban District Council proposed to purchase for use as a controlled tip. Discussions had taken place with Audenshaw Urban District Council regarding the possibilities of joint tipping.

Planning permission had been received, and an application made to the Minister of Housing and Local Government to use money from the sale of other land for the purchase of this land.

As a result of objections from residents to the use of this land for tipping, the Minister directed that a Public Inquiry be held on the 26th May, 1960. In his decision dated 15th July, 1960 the Minister formally gave approval to the Council's application, subject to certain additional precautions, and stated that he considered that the Urban Districts of Denton and Audenshaw should make every effort to arrange joint tipping.

### SALVAGE:

Considerable difficulty was again experienced during the year in obtaining a suitable supply of labour for this service. As a result, the output of baled waste paper fell by 33 tons (value £305). This was offset by an increase of 7 tons in metal and textile salvage and a quantity of miscellaneous items (tyres, batteries, T.V. sets etc. value £95), giving a net reduction of 2210 compared with the previous year.

# DEPARTMENTAL REVENUE

The following is a detailed list of the department's revenue during the year. For comparative purposes the figures for the preceding year are also given.

	Year ended 31st March 1960		Year ended 31st March 1961	
	T. c. q.	£. s. d.	T. c. q.	£. s. d.
REFUSE COLLECTION:				
Trade Refuse Charges		227. 2. 0.		431. 6. 5.
REFUSE DISPOSAL:				
Trade Refuse Charges		177.15. 0.		220.15. 0.
SALVAGE:				
Baled Paper	396. 2. 2.	3239.16. 2.	362.19. 1.	2933.17. 2.
Textiles	- - -	- - -	4.18. 0.	22.15. 9.
Metals	5.10. 3.	41.18. 9.	7. 9. 1.	96.18. 4.
Misc. (Tyres, Batteries, T.V. sets etc.)	- - -	- - -	- - -	17.17.11.
MECHANICAL TRANSPORT:				
Transport Charges		97.19. 7.		116. 3. 5.
PUBLIC LAVATORIES:				
Miscellaneous Receipts		322.11. 9.		320. 7. 3.
MISCELLANEOUS				
Sale of Pristhins		29. 3. 7.		28.12. 6.
Sale of Disinfectants		15. 2. 0.		26.19. 3.
Lethal Chamber Receipts		11.12. 0.		12. 5. 6.
		£4162. 0.10.		£4227.18. 6.

## SALVAGE INCOME

1947	£1098. 2. 7.	1952	£3425. 5. 7.	1957	£3828.19.11.
1948	£1211.13.10.	1953	£1478.11. 4.	1958	£3272. 8. 4.
1949	£1404.19. 0.	1954	£1232. 2. 9.	1959	£3776. 9. 5.
1950	£1174.10. 5.	1955	£2426. 6. 9.	1960	£3281.14.11.
1951	£1677.17. 7.	1956	£3797. 0.10.	1961	£3071. 9. 2.



# CLEANSING COSTS AND STATISTICS

Year ended 31st March, 1961

Estimated total weight of household refuse collected and disposed of by controlled tipping	....	....	....	9,772 tons.
--	------	------	------	-------------

Population (Estimated mid 1960)	....	....	....	29,760
---------------------------------	------	------	------	--------

Number of Premises	....	....	....	11,893
--------------------	------	------	------	--------

Weight per 1,000 population per day	....	....	....	18 cwts.
-------------------------------------	------	------	------	----------

Approximate number of bins emptied per cycle	....	....	....	11,646
--	------	------	------	--------

Average length of haul	....	....	....	1 $\frac{1}{2}$ miles.
------------------------	------	------	------	------------------------

## Gross Expenditure

				£
(a) Collection	....	....	....	22,002
(b) Disposal	....	....	....	4,637

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26,639

Less Income	....	....	....	3,937
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Net	....	....	....	22,702
-----	------	------	------	--------

## Net cost per ton:

		£.	s.	d.	
(a) Collection		2.	4.	5.	
(b) Disposal		1.	0.		£2. 5. 5.

## Net cost per 1,000 population:

(a) Collection	729. 0. 0.	
(b) Disposal	33. 0. 0.	£762. 0. 0.

## Net cost per 1,000 premises

(a) Collection	1,826. 0. 0.	
(b) Disposal	83. 0. 0.	£1,909.0.0.

# INSPECTION OF THE DISTRICT

Houses-				
Public Health Acts - First Visit	....	....	....	220
Re-visits	....	....	....	503
Housing Act - First Visit	....	....	....	284
Re-visits	....	....	....	75
Infectious Diseases	....	....	....	278
Rent Act	....	....	....	15
Drainage Inspections and Tests	....	....	....	828
Tents, Vans and Sheds	....	....	....	26
Stables and Piggeries	....	....	....	10
Rats and Mice Infestation	....	....	....	250
Factories with power	....	....	....	41
Public Conveniences	....	....	....	78
Shops Act	....	....	....	61
Petroleum Acts	....	....	....	56
Clean Air Act	....	....	....	4064
Interviews with Owners etc.	....	....	....	306
Miscellaneous Visits	....	....	....	118
Verminous Premises	....	....	....	91
Smoke Observations	....	....	....	35
Water Supply	....	....	....	149
Refuse Collection	....	....	....	845
Refuse Disposal	....	....	....	487
Salvage	....	....	....	345
Pet Animals Act	....	....	....	3
School Yards and Lavatories	....	....	....	9
Meat and Other Foods -				
Slaughterhouses	....	....	....	73
Butchers' Shops and Stalls	....	....	....	83
Fishmongers and Poulterers	....	....	....	5
Food Preparing Premises	....	....	....	47
Greengrocers and Fruiterers	....	....	....	18
Grocers	....	....	....	58
Fried Fish Shops	....	....	....	13
Dairies and Milk Shops	....	....	....	7
Food Vehicles, Hawkers Carts	....	....	....	30
Market Stalls	....	....	....	444
Ice Cream Premises	....	....	....	25
Restaurants and Dining Rooms	....	....	....	8
Licensed Premises	....	....	....	14
Other Food Premises	....	....	....	29
Milk Samples	....	....	....	6
Water Samples	....	....	....	-
Ice Cream Samples	....	....	....	1
Bakehouses and Confectioners	....	....	....	33
Cowsheds	....	....	....	3

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10,072

RESULT OF ACTION IN REGARD TO DEFECTS OR NUISANCES:

Ceilings repaired	....	....	....	....	32
Chimney stacks pointed or repaired	....	....	....	....	14
Doors repaired	....	....	....	....	18
Drains released or repaired	....	....	....	....	67
Dustbins renewed	....	....	....	....	647
Eavesgutters repaired	....	....	....	....	30
Floors repaired	....	....	....	....	14
Fireplaces & kitchen ranges repaired	....	....	....	....	5
Rainwater pipes repaired	....	....	....	....	14
Roofs repaired	....	....	....	....	43
Sinks renewed	....	....	....	....	2
Sink & sink waste pipes repaired	....	....	....	....	3
Skirting Boards repaired	....	....	....	....	1
Staircases repaired	....	....	....	....	4
Walls pointed	....	....	....	....	47
Walls bulging	....	....	....	....	1
Walls replastered	....	....	....	....	32
W.C. cisterns repaired	....	....	....	....	-
W.C. pedestals renewed	....	....	....	....	8
Window frames & sashcords repaired	....	....	....	....	40
Water supply pipes repaired	....	....	....	....	88
Yard Walls and surfaces repaired	....	....	....	....	2
Miscellaneous repairs	....	....	....	....	10

NOTICES:

		<u>Served</u>	
		<u>Informal</u>	<u>Statutory</u>
Public Health Act 1936	....	198	65
Housing Act 1957	....	1	2

TENTS, VANS AND SHEDS:

No licences were issued during the year.

RODENT CONTROL:

One full time rodent operator was employed. Two complete treatments of the sewers in the district were carried out during the year. Infestation of premises by rats and mice and the resultant measures of control are shown in the Table on page 37.

## CLEAN AIR:

The Council is a member of the South East Lancashire and North Cheshire Joint Committee for the Investigation of Atmospheric Pollution. Under the foregoing scheme two sulphur dioxide recorders were established in the area during 1951, one at the Town Hall and the other at the Sewage Disposal Works. In November 1959 a Volumetric analysis instrument for measuring pollution by smoke and sulphur dioxide had been installed in the Health Department, and in June, 1960 a similar instrument at the Sewage Works. The two sulphur dioxide recorders were then dispensed with. The results of the observations for 1960 are shown on page 35.

35 smoke observations were made during the year. As a result of one of these observations, legal proceedings were taken against one firm for the emission of dark smoke, and a conviction obtained with a fine of £5.

In the case of one factory, lighting a coke fired boiler with rubber waste gave rise to complaints from nearby residents. The management changed to lighting with wood shavings.

A number of complaints were received regarding the emission of fumes from the North Western Gas Board's Regional Gas Works. The full co-operation of the District Alkali Inspector and the management of the works was received in dealing with this problem. Whilst a number of steps were taken to improve the position, it has to be acknowledged, that even a modern gas works, cannot be operated without a certain amount of fume emission. Reduction of the nuisance, which only occurs in certain atmospheric conditions, must, therefore, be a gradual process over a number of years.

Two applications for prior approval for industrial incinerators were received and approved.

No. 1 Smoke Control Area operated smoothly throughout 1960.

Smoke Control Order No. 2 became operative on the 1st May, 1960. Conversions and adaptations of fireplaces of premises in the area were completed and apart from minor teething troubles, the area operated satisfactorily throughout the remainder of the year.

Smoke Control Orders Nos. 3 and 4 which were submitted to the Ministry for confirmation in November, 1959 were confirmed on 30th September, 1960 (following a public inquiry in March). The operative date to be 1st September, 1961. Conversions and adaptations to fireplaces in the area were commenced immediately and proceeded satisfactorily throughout the year.

In July, Smoke Control Order No. 5 was submitted to the Ministry for preliminary approval, this was given in October and a detailed survey of the area was commenced in preparation for submitting the order for confirmation in 1961.

Details of Smoke Control Areas are shown in the table on page 35.

SMOKE CONTROL AREAS

Number	Area Covered.	Acreage	No. of Dwellings.	No. of other Premises.	Date of Operation.
Denton (No. 1) Smoke Control Order	Dark Lane Farm Estate.	50	320	4	1st. July 1958
Denton (No. 2) Smoke Control Order	Moorfield Estate.	87.2	685	20	1st. May 1960
Denton (No. 3) Smoke Control Order	Houghton Green Stockport Road	490	800	47	1st. Sept. 1961
Denton (No. 4) Smoke Control Order	Stockport Road Town Lane Windmill Lane	487	98	4	1st. Sept. 1961
Denton (No. 5) Smoke Control Order	Windsor Road Anson Road Thornley Lane	94	782	20	1st. May 1962
Denton (No. 6) Smoke Control Order	Windsor Road Leburnum Rd. Thornley Lane	122	1040	4	-
Denton (No. 7) Smoke Control Order	Windsor Road Manchester Rd.	323	1127	12	-

# INVESTIGATION OF ATMOSPHERIC POLLUTION

## Estimation of Daily Mean Concentration of Smoke and Sulphur Dioxide by the Volumetric Method

Site	Smoke Concentration mg/100m <sup>3</sup>			Sulphur Dioxide Concentration p.p. 100m		
	Average	Highest	Lowest	Average	Highest	Lowest
<u>Health Dept.</u>						
January	37	109	13	15.1	41.7	6.4
February	56	112	10	13.01	28.3	2.6
March	22	34	8	6.29	10.5	3.1
April	33	61	8	6.6	13.5	3.0
May	19	40	5	4.6	9.0	1.3
June	12	37	3	4.5	9.7	2.2
July	18	33	8	4.0	7.3	1.7
August	20	31	6	4.5	8.5	1.1
September	27	63	11	5.6	11.1	2.9
October	33	99	11	7.28	21.0	2.4
November	34	133	6	9.6	37.3	3.3
December	61	110	11	15.1	41.8	4.1
<u>Sewage Works.</u>						
June	5	11	2	3.4	6.8	1.9
July	7	16	1	2.7	5.3	0.2
August	9	21	3	2.6	5.6	0.7
September	13	28	2	3.2	6.5	1.5
October	17	68	1	4.0	13.4	1.3
November	24	97	5	3.6	9.4	1.4
December	35	75	8	5.8	14.3	2.5

## Prevention of Damage by Pests Act, 1949.

	Type of Property				Agri-cultural
	Non-Agricultural			Total of columns (1)(2)&(3)	
	Local Authority	Dwelling Houses (inc. Council houses)	All other (including business premises)		
1. Number of properties in Local Authority's district (as at 31st March 1960)	19	10,241	1283	11,543	19
2. Number of properties inspected as a result of :- (a) Notification (b) Survey under the Act (c) Otherwise (e.g. when visited primarily for some other purpose)	7 2 -	373 92 1	47 25 -	427 119 1	1 - -
3. Total inspections carried out including re-inspections	80	1284	224	1588	3
4. Number of properties inspected (in Sec.2) which were found to be infested by :- (a) Rats - Major Minor (b) Mice - Major Minor	- 5 4	- 226 147	- 22 25	- 253 176	- 1 - -
5. Number of infested properties (in Sec.4) treated by the L.A.	9	373	47	429	1

FACTORY ACTS 1937 AND 1948

INSPECTION:

Premises	Number on Register	Number of Inspections	Written Notices
Factories without mechanical power	4	-	-
Factories with mechanical power	141	48	-
Other premises in which Sec. 7 is enforced by the Local Authority	6	6	-
Total	151	54	-

DEFECTS FOUND:

Particulars	Referred by H.M. Inspector	Found	Remedied
Want of Cleanliness	-	-	-
Sanitary Conveniences:-			
Insufficient	-	1	1
Defective	3	3	2
Other Offences against the Act (Sec. 34)	-	-	-
Total	3	4	3

OUTWORKERS:

Nature of Work	No. of outworkers in August list required by Sec. 110(1)(C)
Wearing apparel Making etc.	113



# H O U S I N G

Number of new houses erected during the year :-	<u>Houses</u>	<u>Flats</u>
(i) By the local authority ....	90	-
(ii) By other local authorities ..	-	-
(iii) By other bodies or persons ...	212	-

## 1. Inspections of dwelling-houses during this year :-

(1) (a) Total No. of dwelling-houses inspected formally or informally for housing defects (under Public Health or Housing Acts)	1452
(b) No. of inspections, formal or informal, made for the purpose ....	2031
(c) No. of dwelling-houses in (a) above found to be not in all respects reasonably fit for human habitation but capable of being rendered fit ....	255
(2) Total No. of dwelling-houses existing at end of year which were unfit for human habitation and not capable at reasonable expense of being rendered fit ....	188

## 2. Houses Demolished :-

In Clearance Areas :	<u>Houses Demolished.</u>	<u>Displaced during year</u> <u>Persons</u>	<u>Families</u>
(1) Houses unfit for human habitation	25	37	12
(2) Houses included by reason of bad arrangements, etc. ....	-	-	-
(3) Houses on land acquired under Section 43(2), Housing Act, 1957	-	-	-

### Not in Clearance Areas :

(4) As a result of formal or informal procedure under Section 17(1), Housing Act, 1957 ....	4	10	5
(5) Local Authority owned houses certified unfit by the Medical Officer of Health ....	1	1	1
(6) Houses unfit for human habitation where action has been taken under local Acts ....	-	-	-
(7) Unfit houses included in Unfitness Orders ....	-	-	-

3. Unfit Houses Closed:	<u>Houses Closed.</u>	<u>Displaced during year</u>	
		<u>Persons</u>	<u>Families</u>
(1) Under Sections 16(4), 17(1) and 35(1), Housing Act, 1957 ...	5	10	5
(2) Under Sections 17(3) and 26, Housing Act, 1957 ....	-	-	-
(3) Parts of buildings closed under Section 18, Housing Act, 1957 ..	-	-	-
4. <u>Repairs during the year :</u>		<u>No. of Houses</u>	
(a) Unfit houses rendered fit and houses in which defects were remedied during the period as a result of informal action by the local authority under the Housing or Public Health Acts ....			190
(b) Public Health Acts - action after service of formal notice - Houses in which defects were remedied :-			
(i) By owners ....			87
(ii) By local authority in default of owners ....			Nil
(c) Housing Act 1957 - action after service of formal notice (Sections 9 and 16) Houses made fit :-			
(i) By owners ....			4
(ii) By local authority in default of owners ....			Nil
(d) Housing Act 1957 - Section 24 :- Houses reconstructed, enlarged or improved and Demolition Orders revoked ....			Nil
5. Unfit houses in temporary use (Housing Act 1957) :-			
(1) No. of houses at end of year retained for temporary accommodation under Section 48, 17(2) and 46.			Nil
(2) No. of houses at end of year licensed for temporary occupation (Sections 34 or 53) ....			Nil
6. Purchase of Houses by Agreement :-			
Houses in Clearance Areas other than those included in confirmed Clearance Orders or Compulsory Purchase Orders, purchased during the year ....			Nil

7. Housing Act, 1949 - Improvement Grants etc.

	<u>Private bodies or Individuals</u>		<u>Local Authority</u>	
Action during year:	No. of Schemes	No. of dwell- ing houses or other buildings affected.	No. of Schemes	No. of dwelling houses or other buildings affected.
(a) Submitted by private individuals to local authority	-	-	-	-
(b) Approved by local authority ....	-	-	-	-
(c) Submitted to and approved by Ministry	-	-	-	-
(d) Work completed	-	-	-	-
(e) Additional separate dwellings included in (c) above ....	Nil		-	
(f) Any other action taken under the Act ....	None			

8. House Purchase and Housing Act, 1959 - Standard grants:-

Action during year:	No. of Schemes	No. of dwellings or other buildings affected
(a) Submitted to local authority ....	57	57
(b) Approved by local authority ....	47	47
(c) Work completed	18	18

9. Rent Act 1957:

Part I - Application for Certificates of Disrepair.

1.	Number of applications for certificates	....	....	3
2.	Number of decisions not to issue certificates	....		-
3.	Number of decisions to issue certificates	....		3
	(a) in respect of some but not all defects	....		-
	(b) in respect of all defects	....	....	3
4.	Number of undertakings given by landlords under paragraph 5 of the 1st. Schedule	....	....	2
5.	Number of undertakings refused by local authority under proviso to paragraph 5 of the 1st. Schedule			-
6.	Number of Certificates issued	....	....	2

Part II - Applications for Cancellation of Certificates

7.	Applications by landlords to local authority for cancellation of certificate	....	....	....	7
8.	Objections by tenants to cancellation of certificate				2
9.	Decisions by local authority to cancel in spite of tenants objection	....	....	....	1
10.	Certificates cancelled by local authority			....	6

# INSPECTION AND SUPERVISION OF FOOD

## RAW MILK:

(1) Tuberculosis -  
Biological Tests

<u>Number of Samples</u>	<u>Number Negative</u>	<u>Number Positive</u>
1	1	-
<u>Number of Samples</u>	<u>Number Satisfactory</u>	<u>Number Un- satisfactory</u>

(2) Methylene Blue Test

1                      1                      -

## "HEAT TREATED" MILK:

(1) Tuberculosis

<u>Number of Samples</u>	<u>Number sat- isfactory</u>	<u>Number Un- satisfactory</u>	<u>No Result</u>
-	-	-	-

## "PASTEURISED"

(2) Phosphatase Test

(3) Methylene Blue Test ....

3                      3                      -                      -  
3                      3                      -                      -

Result of investigation by the Divisional Inspector of the Ministry of Agriculture and Fisheries during the year arising from notifications by the local authority :-

No. of Veterinary inspections	....	....	....	....	....	Nil
No. of cases where animals seized under Tuberculosis Order 1938					....	Nil
No. of animals seized	....	....	....	....	....	Nil
No. of reactors slaughtered	....	....	....	....	....	Nil
No. of cases reported negative where animals had been sold prior to investigation	....	....	....	....	....	Nil
No. of cases reported negative, no animals seized			....	....	....	Nil

## ICE CREAM:

During the year 3 premises were registered for the sale of ice cream. At the end of the year there were 110 premises registered for the sale of ice cream and one for manufacture.

1 sample was submitted for examination with the following result :-

Grade 1      ....      ....      ....      1

## MEAT INSPECTION:

In addition to the routine inspection of butchers shops the public health inspectors inspected all animals slaughtered at the two licensed slaughterhouses within the district.

Byelaws relating to the Sanitary Conditions and Management of Private Slaughterhouses made by the Council on the 1st October, 1956, came into operation on the 1st May, 1957.

73 visits to slaughterhouses were made and the number of carcasses inspected is tabulated below :-

CARCASSES INSPECTED

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	14	32	1	234	15
Number inspected	14	32	1	234	15
<u>All diseases except Tuberculosis -</u> Whole carcasses condemned	-	-	1	-	-
Carcasses of which some part or organ was condemned	4	7	-	-	-
Percentage of the number inspected affected with dis- ease other than Tuberculosis	25	18.9	100	-	-
<u>Tuberculosis only</u> Whole carcasses condemned	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	3	-	-	-
Percentage of number inspected affected with Tuberculosis	-	8.1	-	-	-
<u>Cysticercosis</u> Carcasses of which some part or organ was condemned	-	-	-	-	-
Carcasses submitted to treatment by refrigeration	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-

CARCASE MEAT, OFFAL, TINNED AND OTHER FOOD  
CONDEMNED OR SURRENDERED

	Tons	Cwts.	Qrs.	Lbs.
Beef . . . . .			2	4
Lamb . . . . .				4
Pork . . . . .			3	9
Tinned Meat . . . . .			2	23
Tinned Soups . . . . .				2
Tinned Vegetables ..			2	4
Tinned Fish . . . . .				2
Tinned Milk . . . . .				5
Tinned Rice Pudding				1
Tinned Jam . . . . .				1

All condemned meat was stained with green dye to indicate that it was unfit for human food and sold to an approved processor. All other food is disposed of under supervision on the Council's refuse tip.

Slaughterhouses Act 1958.

The report required by Section 3(1) of the Slaughterhouse Act 1958 was submitted to the Minister of Agriculture, Fisheries and Food on the 14th October, 1960. The 1st January, 1962 was the date recommended for the appointed day on which the Construction Regulations should apply to all slaughterhouses in the Urban District.

### FOOD PREMISES:

At the end of the year the number of food premises in the district was 285 classified as follows :-

Grocers and Provision Dealers	....	....	94
Greengrocers	....	....	27
Fishmongers	....	....	2
Meat and Cooked Meat Shops	....	....	36
Bakers and Confectioners	....	....	22
Fried Fish Shops	....	....	17
Sweet Shops	....	....	22
Licensed Premises, Clubs, Canteens etc	....	....	61
Others	....	....	3

There were in addition, 13 market stalls used each Friday for the sale of food, classified as follows :-

Greengrocery	....	....	....	....	5
Grocery	....	....	....	....	3
Poultry and Eggs	....	....	....	....	2
Ice Cream	....	....	....	....	1
Cooked Meats	....	....	....	....	1
Sweets	....	....	....	....	1

The number of Food Premises, registered under Section 116 of the Lancashire County Council (Rivers Board and General Powers) Act 1938, was as follows :-

<u>Type of Business</u>	<u>Number Registered</u>
Preserved Foods	13
Sale of Ice Cream	110
Manufacture of Ice Cream	1



Regular inspections have been carried out and the following improvements secured.

- Butchers:
- 3 shops redecorated.
  - 1 extensive cleaning.
  - 1 wash hand basin fitted.
- Grocers:
- 1 shop extensively cleaned and redecorated.
  - 1 building repairs.
  - 1 shop - structural repairs.
- Fish Friers:
- 1 shop redecorated.
  - 1 wash hand basin fitted.
- Other Premises:
- 1 cafe - structural repairs carried out.
  - 1 cafe - kitchen redecorated.
  - 1 cafe - new equipment.
  - 1 canteen completely redecorated.
  - 1 canteen ceiling overbuilt and redecorated.
  - 1 canteen redecorated - new kitchen extension  
and new equipment.
  - 1 canteen decorated, cleaned and new equipment.
  - 1 canteen kitchen partially re-equipped.
- Licensed Premises:
- During the year fourteen licensed premises (Off-door) were inspected under the Food Hygiene Regulations 1955 and were found satisfactory.

Special attention was as usual paid to the market stalls. Free washing facilities are available to both market traders and the general public at the Council's Public Conveniences which adjoin the market.

## MISCELLANEOUS

### PETROLEUM ACT:

35 licences were issued for the storage of petrol during the year. These include an additional licence for the storage, in one steel tank above ground, of 110,000 gallons of Primary Flash Distillate at the Regional Gas Works.

### PET ANIMALS ACT 1951:

1 licence was issued during the year.

### RAG FLOCK AND OTHER MATERIALS ACT, 1951:

1 factory is registered for the purpose of the Rag Flock and Other Filling Materials Act 1951.

### SLAUGHTER OF ANIMALS ACT, 1933:

5 licences were in force for the purpose of slaughtering animals.

### HEATING APPLIANCES (FIREGUARDS) ACT 1952:

There appears to be complete compliance with the provisions of this Act which requires that all electric fires, gas fires and oil heaters should have guards complying with a prescribed standard. No action was necessary.

### LETHAL CHAMBER:

74 dogs and 136 cats were humanely destroyed during the year in chloroform lethal chambers of a type approved by the R.S.P.C.A.

### VERMINOUS PREMISES:

3 houses found to be infested with bugs were disinfected during the year. Cockroaches continue to be the most troublesome vermin, but the use of Zaldercide "M" Powder proved highly effective.



